

# APPENDIX A

BENCHMARK CHARACTERISTIC ANALYSIS  
OF DATA FROM FIXED STATIONS IN THE  
DRIFTWOOD RIVER WATERSHED  
1991 TO 1997

## Station: SGR-1

Valid N	Mean	Confid.	Confid.	Median	Sum	Minimum	Maximum	Lower	Upper	Quantile	Range	Quantile	Range	Quantile	Variance	Std Dev	Standard	Skewness	Std Err	Kurtosis	Std Err	Kurtosis
21	232.9524	213.1823	252.7224	244	4892	90	278	215	263	188	188	263	188	46	1886.348	43.4321	9.477662	-1.92458	0.501195	4.935009	0.971941	4.935009
21	0.064286	0.047964	0.080608	0.05	1.35	0.05	0.2	0.05	0.05	0.15	0.15	0.05	0.15	0	0.001286	0.035857	0.007825	3.100779	0.501195	10.58073	0.971941	10.58073
19	1.052632	0.402921	1.702342	0.5	20	0.5	6.1	0.5	1	5.6	5.6	1	5.6	0.5	1.817076	1.34799	0.30925	3.341517	0.523767	11.9316	1.01427	11.9316
21	12.61905	7.314954	17.92314	9.4	265	2.5	60.2	7.8	11.7	57.7	57.7	11.7	57.7	3.9	135.7776	11.65237	2.542755	3.70745	0.501195	15.34191	0.971941	15.34191
0																						
21	2.37619	1.707518	3.044863	2.2	49.9	0.4	5.2	1.2	3.3	4.8	4.8	3.3	4.8	2.1	2.157905	1.468981	0.320558	0.337445	0.501195	-0.96611	0.971941	-0.96611
21	0.123333	0.052987	0.19368	0.09	2.59	0.04	0.78	0.07	0.12	0.74	0.74	0.12	0.74	0.05	0.023883	0.154542	0.033724	4.1995	0.501195	18.53259	0.971941	18.53259
21	449.3333	412.5567	486.1099	440	9436	359	762	410	464	403	403	464	403	54	6527.533	80.79315	17.63051	3.028527	0.501195	11.86061	0.971941	11.86061
21	33.61905	-13.2553	80.49338	8	708	2	480	2	12	478	478	12	478	10	10604.15	102.9764	22.4713	4.483733	0.501195	20.34567	0.971941	20.34567
7	635.7143	27.95628	1243.472	402	4450	322	2121	329	466	1799	1799	466	1799	137	431839.9	657.1453	248.3776	2.608859	0.793725	6.850896	1.587451	6.850896
7	40.14286	25.99112	54.29459	36	281	17	61	31	55	44	44	55	44	24	234.1429	15.30173	5.783509	-0.04931	0.793725	-0.81596	1.587451	-0.81596
7	0.857143	-0.06394	1.780225	0.5	6	0.3	3.1	0.4	0.7	2.8	2.8	0.7	2.8	0.3	0.99619	0.998093	0.377244	2.546681	0.793725	6.595869	1.587451	6.595869
21	531.9048	-240.967	1304.777	100	11170	5	7900	20	310	7895	7895	310	7895	15	10.96476	3.311308	1.251557	2.472201	0.793725	6.268664	1.587451	6.268664
7	3.914286	0.851836	6.976735	2.4	27.4	2.1	11.3	2.2	3.7	9.2	9.2	3.7	9.2	36	2306.248	48.02341	10.47957	-1.73009	0.501195	3.898573	0.971941	3.898573
21	299.619	277.7591	321.479	316	6292	148	359	294	330	211	211	330	211	26	261.619	16.17464	6.11344	0.156834	0.793725	-0.0039	1.587451	-0.0039
7	36.42857	21.46952	51.38762	34	255	12	61	26	52	49	49	52	49	3.08	3.279852	1.811036	0.452759	-0.16795	0.564308	-1.46291	1.090774	-1.46291
16	10.42625	9.461217	11.39128	10.215	166.82	7.46	12.8	9.08	12.16	5.34	5.34	12.16	5.34	0.345	0.02573	0.250146	0.062536	0.420764	0.564308	-0.84819	1.090774	-0.84819
16	8.094375	7.961082	8.227668	8.075	129.51	7.75	8.51	7.885	8.23	0.76	0.76	8.23	0.76	5.9	32.90143	5.735977	2.167995	2.01018	0.793725	3.784308	1.587451	3.784308
7	4.985714	-0.31918	10.29061	2	34.9	2	17	2	7.9	15	15	7.9	15	1150	8E+07	7754.536	2930.939	2.621772	0.793725	6.901472	1.587451	6.901472
7	3452.857	-3718.89	10624.61	240	24170	100	21000	150	1300	20900	20900	1300	20900	6.5	806.4165	28.39747	10.73324	2.591177	0.793725	6.777493	1.587451	6.777493
7	16.92143	-9.34185	43.18471	6.4	118.45	2.25	81	4.5	11	78.75	78.75	11	78.75	7.3								

## Station: BL-64

Valid N	Mean	Confid.	Confid.	Median	Sum	Minimum	Maximum	Lower	Upper	Quantile	Range	Quantile	Range	Quantile	Variance	Std Dev	Standard	Skewness	Std Err	Kurtosis	Std Err	Kurtosis
25	272.08	259.4054	284.7546	274	6802	167	308	267	291	141	141	291	141	24	942.8267	30.70548	6.141097	-1.88228	0.463684	5.024077	0.901721	5.024077
25	0.13	0.06528	0.19472	0.05	32.3	0.05	0.8	0.05	0.2	0.75	0.75	0.2	0.75	0.15	0.024583	0.156791	0.031358	3.532066	0.463684	14.58427	0.901721	14.58427
24	1.345833	0.67332	2.018346	1.1	264.2	0.5	37	7.7	12	31.5	31.5	12	31.5	4.3	43.15558	6.569291	1.340951	3.088769	0.472261	11.04024	0.917777	11.04024
24	11.00833	8.234365	13.7823	9	0.221	0.005	0.02	0.006	0.012	0.015	0.015	0.012	0.015	0.006	1.8E-05	0.00402	0.000838	1.068226	0.481337	1.069132	0.934764	1.069132
23	0.009609	0.00787	0.011347	0.01	151	0.7	16	4.3	8	15.3	15.3	8	15.3	3.7	10.11083	3.179754	0.635951	1.147317	0.463684	2.77303	0.901721	2.77303
25	6.04	4.727462	7.352538	5.1	151	0.15	151	0.3	0.15	0.285	0.285	0.15	0.285	0.08	0.004548	0.067436	0.13487	0.981045	0.463684	1.021739	0.901721	1.021739
25	529.08	503.9459	554.2141	528	13227	430	647	476	565	217	217	565	217	89	3707.577	60.88987	12.17797	0.152637	0.463684	18.73875	0.901721	18.73875
25	16	2.070086	29.92991	6	400	1	168	2	16	167	167	16	167	14	1138.833	33.7466	6.749321	4.174735	0.463684	18.73875	0.901721	18.73875
7	490.4286	426.416	554.4411	510	3433	378	574	436	558	196	196	558	196	122	790.619	69.2143	26.16055	-0.48529	0.793725	-0.53873	1.587451	-0.53873
7	77.42857	54.87006	99.9708	79	542	41	110	60	105	69	69	105	69	45	594.9524	24.39165	9.219178	0.012297	0.793725	-0.69526	1.587451	-0.69526
7	0.6	0.422906	0.777094	0.6	4.2	0.4	1	0.5	0.6	0.6	0.6	0.6	0.6	0.1	0.036667	0.191485	0.072375	1.794582	0.793725	4.11074	1.587451	4.11074
24	3622.5	-154.715	7399.715	400	86940	10	34000	140	1300	33990	33990	1300	33990	1160	8E+07	8945.172	1825.926	3.035045	0.793725	8.367164	0.917777	8.367164
7	2.628571	2.192439	3.064704	2.5	18.4	2.1	3.5	2.2	2.9	1.4	1.4	2.9	1.4	0.7	0.222381	0.471573	0.178238	1.00452	0.793725	1.53315	1.587451	1.53315
25	360.48	341.3064	379.6536	367	9012	220	426	344	390	206	206	390	206	46	2157.593	46.4499	9.28998	-1.22658	0.463684	2.365701	0.901721	2.365701
7	37.71429	32.27643	43.15215	39	264	29	46	31	41	17	17	41	17	10	34.57143	5.879747	2.22336	-0.39722	0.793725	-0.45726	1.587451	-0.45726
21	10.78238	9.953496	11.61127	11	226.43	7.92	14.52	9.72	11.8	6.6	6.6	11.8	6.6	2.08	0.315849	1.820947	0.397363	0.328885	0.501195	-0.22348	0.971941	-0.22348
21	7.968095	7.856711	8.07948	7.92	167.33	7.46	8.41	7.84	8.11	0.95	0.95	8.11	0.95	0.27	0.059876	0.244696	0.053397	-0.10331	0.501195	-0.18194	0.971941	-0.18194
7	3.314286	0.874709	5.753862	2	23.2	2	9	2	4.2	7	7	4.2	7	2.2	6.958095	2.63782	0.997002	2.201193	0.793725	4.822901	1.587451	4.822901
7	631.4286	76.61288	1186.244	340	4420	220	1900	270	840	1680	1680	840	1680	570	359881	599.9008	226.7412	2.019742	0.793725	4.178041	1.587451	4.178041
7	9.835714	3.625074	16.04635	9	68.85	2.25	23	5.7	13	20.75	20.75	13	20.75	7.3	45.0956	6.715325	2.538154	1.359643	0.793725	2.373795	1.587451	2.373795

Station: BL-7		Valid N	Mean	Confid.	Confid.	Median	Sum	Minimum	Maximum	Lower Quartile	Upper Quartile	Range	Quantile	Variance	Std.Dev.	Standard Error	Skewness	Std.Err.	Kurtosis	Std.Err.
Alkalinity (mg/l)		21	248.0476	-95.000%	+95.000%	257	5209	143	278	237	269	135	32	1007.448	31.74032	6.926305	-2.03213	0.501195	5.107749	0.971941
Ammonia (mg/l as N)		21	0.057143	0.048982	0.065304	0.05	1.2	0.05	0.1	0.05	0.05	0.05	0	0.000321	0.017928	0.003912	2.201737	0.501195	3.138402	0.971941
BOD (mg/l)		19	0.942105	0.74188	1.142331	1	17.9	0.5	1.6	0.5	1.3	1.1	0.8	0.172573	0.415419	0.095304	0.076395	0.523767	-1.66208	1.01427
COD (mg/l)		0																		
Cyanide (mg/l)		0																		
Nitrate (mg/l as N)		21	3.609524	3.285438	3.93361	3.7	75.8	2.6	5.2	3	4	2.6	1	0.506905	0.711972	0.155365	0.434618	0.501195	-0.54719	0.971941
Total Phosphorus (mg/l as P)		21	0.106667	0.079116	0.134218	0.1	2.24	0.03	0.31	0.07	0.14	0.28	0.07	0.003663	0.060525	0.013208	1.965134	0.501195	5.566201	0.971941
Total Solids (mg/l)		21	430.6667	416.7632	444.5701	431	9044	351	474	414	457	123	43	932.9333	30.54396	6.665238	-0.86749	0.501195	0.792358	0.971941
Suspended Solids (mg/l)		21	17.71429	3.935988	31.49258	9	372	2	143	5	22	141	17	916.2143	30.26903	6.605244	3.865924	0.501195	16.35532	0.971941
Dissolved Solids (mg/l)		7	363	306.2946	419.7054	355	2541	266	448	318	423	182	105	3759.333	61.3134	23.17429	-0.17462	0.793725	-0.18845	1.587451
Sulfate (mg/l)		7	38	27.37433	48.62567	38	266	21	56	30	47	35	17	132	11.48913	4.342481	0.159703	0.793725	-0.04715	1.587451
TKN (mg/l as N)		7	0.614286	0.361409	0.867163	0.6	4.3	0.4	1.2	0.4	0.6	0.8	0.2	0.074762	0.273426	0.103345	2.051812	0.793725	4.792624	1.587451
E. coli (CFU/100ml)		7	584.2857	43.4932	1125.078	160	12270	10	5300	50	300	5290	250	1411456	1188.047	259.2531	3.479839	0.501195	13.37715	0.971941
TOC (mg/l)		21	2.5	1.681455	3.318545	2.5	17.5	0.9	3.8	2.1	3	2.9	0.9	0.783333	0.885061	0.334522	-0.6159	0.793725	1.824532	1.587451
Hardness (mg/l)		21	302.4762	280.2565	324.6958	322	6352	190	358	272	338	168	66	2382.762	48.81354	10.65199	-1.08341	0.501195	-0.02617	0.971941
Chloride (mg/l)		7	29.14286	20.55907	37.72664	27	204	14	42	26	39	28	13	86.14286	9.281318	3.508008	-0.1344	0.793725	0.232561	1.587451
Dissolved Oxygen (mg/l)		15	10.49133	9.59532	11.38314	10.34	157.37	8.11	13.07	8.78	12.03	4.96	3.25	2.593341	1.610385	0.4158	-0.0052	0.580119	-1.07163	1.120897
pH		15	7.886667	7.807005	8.166328	8.07	119.8	7.34	8.36	7.88	8.23	1.02	0.35	0.105252	0.324426	0.083766	-1.00059	0.580119	-0.06366	1.120897
Copper (ug/l)		7	5.6	3.507994	7.692006	5.2	39.2	2	8.8	4.8	8.1	6.8	3.3	5.116667	2.262005	0.854958	0.018507	0.793725	0.169542	1.587451
Iron (ug/l)		7	1145.571	-352.321	2643.464	780	8019	89	4700	180	1200	4611	1020	2623147	1619.613	612.1583	2.306927	0.793725	5.618281	1.587451
Zinc (ug/l)		7	8.907143	1.687695	16.12659	7.4	62.35	2.25	26	4.9	8.3	23.75	3.4	60.93536	7.80611	2.950432	2.258228	0.793725	5.617579	1.587451

# APPENDIX B

DRIFTWOOD RIVER WATERS ASSESSED IN THE  
CLEAN WATER ACT SECTION 305(B) REPORT

**DRIFTWOOD WATERSHED ASSESSMENTS**  
**SECTION 305(B) 2000**

Waterbody ID	Segment name	Size (mi)	YEAR 303D	Aquatic Life Support	Fish Consumption	Primary Contact (Recr)	Biotic comm. status	Copper	Cyanide	Lead	Mercury	Organic enrichment/Low DO	Pathogens	PCBs	Pesticides	Priority organics	Salinity/TDS/chlorides	Unionized ammonia	Assess date yyyymmdd
INW041_00	Tributaries - above Little Blue R	5.30		F	X	F													
INW041_T1001	Tributaries - including Little Blue R to Sixmile Cr	91.88		F	X	F													
INW041_T1002	Big Blue River - mainstem above Sixmile Cr	36.03	1998	N	P	N			M		M		M	M					19980401
INW042_T1003	Tributaries	22.96		X	X	X													
INW042_T1004	Big Blue River - mainstem	21.21	1998	N	P	X			M					M					19980401
INW043_00	Little Blue River to Cotton Run	51.54		X	X	X													
INW043_T1005													M	M					19980401
INW043_T1006	Tributaries - below Cotton Run	7.78		F	X	P							M						19980401
INW043_T1007	Big Blue R - mainstem Lttl Blue R to Brandywine Cr	6.02	1998	F	P	F								M					19980401
INW043_T1008	Duprez Ditch	5.46		F	X	F													
INW044_00	Brandywine Cr basin - Shelby Co	47.62		F	X	F													
INW044_t1009	Brandywine Cr - mainstem Hancock Co.	25.55	1998	F	P	F					S								19980401
INW045_00	Lowell Ditch and Shaw Ditch	15.61		F	X	F													
INW045_T1010	Big Blue River - mainstem	18.24	1998	N	P	F			M					M					19990301
INW046_00	Mainstem and tributaries	31.40		F	X	X													
INW046_T1011	Sugar Creek - mainstemabove Little Sugar Cr	45.35	1998	F	P	N					S		M						19980401
INW046_t1012	Little Sugar Creek - mainstem Hancock County	8.86	1998	F	P	X					M			M					19990301
INW047_00	Buck Creek basin	74.17		F	X	N							S						19980401
INW048_00	Snail Creek basin	26.98		F	X	X													
INW048_T1013	Sugar Creek - Buck Cr to Little Sugar Cr	10.52		F	X	P							S						19980401
INW048_T1014	Little Sugar Creek basin - Johnson Co	25.83		F	X	N							S						19980401
INW048_T1015	Sugar Cr - tributaries	11.00		F	X	F													
INW048_T1016	Sugar Cr - mainstem Little Sugar Cr to Youngs Cr	12.20	1998	F	P	X								M					19980401
INW049_00	Tributaries	58.07		F	X	N							S						19980401
INW049_T1017	youngs Creek - mainstem	30.60	1998	F	P	N							S	M					19980401
INW049_T1018	Sugar Creek - mainstem Youngs Cr to Driftwood R	17.50	1999	F	P	F								M					19980401
INW04A_00	Tibutaries	62.26		F	X	X													
INW04A_M1019	Driftwood River - mainstem	15.83		F	X	P							S						19980401

Uses: F-Full support,P-Partial support,N-nonsupport,X-Not assessed,A-Not Attainable

Cause/ Stressormagnitude: S-slight,M-moderate,H=high,T-Not impaired;more information needed.

\*Biological community response;stressor not identified.

# APPENDIX C

## Potential Stakeholders in the Driftwood River Watershed

## **Potential Stakeholders in the Driftwood River Watershed**

Young's Creek Project  
Johnson Co. SWCD  
550 E. Jefferson Street  
Franklin, IN 46131  
(317) 736-9540

Madison Cnty Co-Op Extn  
16 E 9th St # 303  
Anderson, IN 46016-0153  
765/ 641-9514

Madison County Board Of Health  
206 E 9th St  
Anderson, IN 46016-0153  
765/ 641-9523

Madison County Commissioner  
16 E 9th St  
Anderson, IN 46016-0153  
765/ 641-9474

Madison County Drainage Board  
206 E 9th St  
Anderson, IN 46016-0153  
765/ 641-9687

Madison Co. SWCD  
1917 East University Blvd  
Anderson, IN 46012  
765/ 644-4249

Bartholomew County Comm  
440 3rd St # 101  
Columbus, IN 47201  
812/ 379-1515

Bartholomew County Engineer  
2452 State St  
Columbus, IN 47201  
812/ 379-1662

Bartholomew County Extension  
1971 State St  
Columbus, IN 47201  
812/ 379-1665

Bartholomew County Health  
1971 State St  
Columbus, IN 47201  
812/ 379-1555

Bartholomew County Planning  
123 Washington St # 8  
Columbus, IN 47201  
812/ 376-2550

Bartholomew Environmental Hlth  
440 3rd St # 303  
Columbus, IN 47201  
812/ 379-1550

Bartholomew Surveyor Office  
440 3rd St # 400  
Columbus, IN 47201  
812/ 379-1525

Bartholomew County SWCD  
2314 State Street  
Columbus, IN 47201-7346  
812/ 378-1280

Cumberland Waste Water Trtmnt  
340 S County Line Rd  
Cumberland, IN 46229  
317/ 894-3562

Edinburgh Municipal Utilities  
107 S Holland St  
Edinburgh, IN 46124  
812/ 526-3514

Edinburgh Wastewater Treatment  
River Rd  
Edinburgh, IN 46124  
812/ 526-3530

Fish & Game Dept  
7970 S Rowe St  
Edinburgh, IN 46124  
812/ 526-2051

Fish & Wildlife Area  
7970 S Rowe St  
Edinburgh, IN 46124  
812/ 526-2051

Indiana Conservation Officer  
1331 School House Rd Bldg  
Edinburgh, IN 46124  
812/ 526-5521

Prince's Lakes Dept-Water Wrks  
3029 E Hospital Rd  
Edinburgh, IN 46124  
812/ 526-2126

Franklin City Planner  
44 N Jackson St  
Franklin, IN 46131  
317/ 736-3631

Franklin Mayor's Office  
55 W Madison St  
Franklin, IN 46131  
317/ 736-3602

Franklin Sanitation Dept  
951 Hamilton Ave  
Franklin, IN 46131  
317/ 736-3660

Franklin Waste Water Treatment  
796 State St  
Franklin, IN 46131  
317/ 736-3640

IDNR Agricultural Conservation Specialist  
3059 North Morton Street  
Franklin, IN 46131  
317/-736-6822

Johnson Cnty Plan Commission  
1071 Hospital Rd  
Franklin, IN 46131  
317/ 736-3723

Johnson County Extension Svc  
80 S Jackson St  
Franklin, IN 46131  
317/ 736-3724

Johnson County Health Dept  
1071 Hospital Rd  
Franklin, IN 46131  
317/ 736-3770

Johnson Co. SWCD  
3059 North Morton Street  
Franklin, IN 46131  
317/-736-6822

US Consolidated Farm Svc  
100 International Dr  
Franklin, IN 46131  
317/ 736-6822

USDA Natural Resources Conservation  
Service  
3059 North Morton Street  
Franklin, IN 46131  
317/-736-6822

Greenfield Engineer  
303 S Franklin St  
Greenfield, IN 46140  
317/ 462-8518

Greenfield Mayor's Office  
110 S State St  
Greenfield, IN 46140  
317/ 462-8510

Greenfield Plan Commission  
303 S Franklin St  
Greenfield, IN 46140  
317/ 462-8552

Greenfield Waste Water Plant  
809 S State St  
Greenfield, IN 46140  
317/ 462-8530

Greenfield Water Dept  
451 Meek St  
Greenfield, IN 46140  
317/ 462-8545

Hancock Co. SWCD  
1101 West Main Street Suite N  
Greenfield, IN 46140



317/-462-2283

USDA Natural Resources Conservation  
Service  
1101 West Main Street Suite N  
Greenfield, IN 46140  
317/-462-2283

Marion Co. SWCD  
6960 South Gray Rd Suite C  
Indianapolis, IN 46237  
317/-780-1765/

Marion County Commissioners  
200 E Washington St  
Indianapolis, IN 46201  
317/ 327-3001

Sierra Club  
6140 N. College Avenue  
Indianapolis, IN 46220

MCHD/WQHMM  
3838 N. Rural Street  
Indianapolis, IN 46205  
317/ 221-2266

Knightstown Water Plant  
7601 W US Highway 40  
Knightstown, IN 46148  
765/ 345-2505

Brown County SWCD  
121 Locust Lane P.O. Box 308  
Nashville, IN 47448  
812/-988-2211

Brown County Department of Health  
P.O. Box 281  
Nashville, IN 47448  
812/-988-2255

Henry County Farm Svc Agen  
146 E County Road 200 N # B  
New Castle, IN 47362  
765/ 529-2303

Big Blue River Conservancy  
1224 1/2 Broad St  
New Castle, IN 47362

765/ 529-7254

Building Comm Office  
227 N Main St  
New Castle, IN 47362  
765/ 521-6823

Henry County Co-Op Ext Agents  
206 S 12th St  
New Castle, IN 47362  
765/ 529-5002

Henry County Commissioners  
101 S Main St  
New Castle, IN 47362  
765/ 529-4705

Henry County Surveyor  
111 S 12th St  
New Castle, IN 47362  
765/ 529-4802

Henry Planning Commission  
107 1/2 S 12th St  
New Castle, IN 47362  
765/ 529-7408

New Castle Mayor  
227 N Main St  
New Castle, IN 47362  
765/ 529-7605

New Castle Sewage Treatment  
10 Midway Dr  
New Castle, IN 47362  
765/ 521-6836

Prairie Township Trustee  
5492 N County Road 100E  
New Castle, IN 47362  
765/ 836-4249

Henry County SWCD  
146 East Co. Rd 200 North Suite C  
New Castle, IN 47362  
765/-529-2303

IDNR Div. of Soil  
146 East Co. Rd 200 North Suite C  
New Castle, IN 47362

765/-529-2303

USDA Natural Resources Conservation  
Service  
146 East Co. Rd 200 North Suite C  
New Castle, IN 47362  
765/-529-2303

New Palestine Waste Water Plnt  
S Bittner  
New Palestine, IN 46163  
317/ 861-4099

New Whiteland City Planning  
401 Mooreland Dr  
New Whiteland, IN 46184  
317/ 535-6141

New Whiteland Utilities  
401 Mooreland Dr  
New Whiteland, IN 46184  
317/ 535-7500

Rush County Area Planning  
101 E 2nd St # 211  
Rushville, IN 46173  
765/ 932-3090

Rush County Co-Op Extension  
Courthouse # 103  
Rushville, IN 46173  
765/ 932-5974

Rush County Commissioner's Ofc  
102 N Main St  
Rushville, IN 46173  
765/ 932-3791

Rush County Health Office  
Ct House Room 5  
Rushville, IN 46173  
765/ 932-3103

Rush County Sanitarian's Ofc  
106 N Main St # 5  
Rushville, IN 46173  
765/ 932-2216

Rush County Surveyor's Office  
102 N Main St

Rushville, IN 46173  
765/ 932-3184

US Army Corps Of Engineers  
115 N Julian St  
Rushville, IN 46173  
765/ 938-4169

US Consolidated Farm Svc Agcy  
144 E US Highway 52  
Rushville, IN 46173  
765/ 932-2813

Rush County SWCD  
146 East U.S. Hwy 52  
Rushville, IN 46173-9801  
765/ 932-2813

Shelby Cooperative Extension  
1110 Amos Rd # D  
Shelbyville, IN 46176  
317/ 392-6460

Shelby County Commissioner  
25 W Polk St # 206  
Shelbyville, IN 46176  
317/ 392-6330

Shelby County Health Dept  
1600 E State Road 44 # B  
Shelbyville, IN 46176  
317/ 392-6470

Shelby County Plan Commission  
1600 E State Road 44 # A  
Shelbyville, IN 46176  
317/ 392-6338

Shelby County Surveyor  
1600 E State Road 44 # A  
Shelbyville, IN 46176  
317/ 392-6481

Shelbyville Animal Shelter  
705 Hale Rd  
Shelbyville, IN 46176  
317/ 392-5127

Shelbyville City Engineer  
44 W Washington St

Shelbyville, IN 46176  
317/ 398-6624

Shelbyville City Planning Comm  
44 W Washington St  
Shelbyville, IN 46176  
317/ 392-5102

Shelbyville Mayor's Office  
44 W Washington St  
Shelbyville, IN 46176  
317/ 398-6624

Shelbyville Sanitation Dept  
44 W Washington St  
Shelbyville, IN 46176  
317/ 398-6624

Shelbyville Sewage Dept  
44 W Washington St  
Shelbyville, IN 46176  
317/ 392-5104

Shelbyville Wastewater Trtmnt  
775 W Boggstown Rd  
Shelbyville, IN 46176  
317/ 392-5131

Shelby County SWCD  
1110 Amos Road, Suite C  
Shelbyville, IN 46176-2806  
317/ 392-1394

Whiteland Waste Water Plant  
500 S US Highway 31  
Whiteland, IN 46184  
317/ 535-7627

**STATE STAKEHOLDERS**

Indiana Farm Bureau Inc.  
225 S East St  
Indianapolis, IN 46202  
(317) 692-7851

Indiana Department of Environmental  
Management  
100 N. Senate Ave  
P.O. Box 6015

Indianapolis, IN 46206-6015

IDEM Switchboard  
(317) 232-8603 or (800) 451-6027

Agricultural Liaison  
(317) 232-8587

Air Management  
(317) 233-0178

Community Relations  
(317) 233-6648

Compliance and  
Technical Assistance  
(317) 232-8172

Criminal  
Investigations  
(317) 232-8128

Enforcement  
(317) 233-5529

Environmental  
Response  
(317) 308-3017

Legal Counsel  
(317) 232-8493

Media and  
Communication  
Services  
(317) 232-8560

Pollution Prevention  
and Technical  
Assistance  
(317) 232-8172

Solid and Hazardous  
Waste Management  
(317) 233-3656

Water Management  
(317) 232-8670

Indiana Department of Natural Resources  
402 West Washington Street  
Indianapolis, IN 46204-2748

IDNR, Division of Soil Conservation, Field  
Representatives are generally located with  
the SWCD office in each county.  
Division of Engineering  
(317) 232-4150

Division of Entomology  
and Plant Pathology  
(317) 232-4120

Division of Fish & Wildlife  
(317) 232-4080

Division of Forestry  
(317)-232-4105

Division of Historic  
Preservation & Archaeology  
(317) 232-1646

Division of Law Enforcement  
(317) 232-4010

Division of State  
Parks and Reservoirs  
(317)-232-4124

Division of Water  
(317)-232-4160

Division of Public  
Information and Education  
(317) 232-4200

Division of Reclamation  
(317)-232-1547

Division of Safety and Training  
(317) 232-4145

Division of Soil Conservation  
(317)-233-3870

Division of Oil and Gas  
(317) 232-4055

Division of Outdoor Recreation  
(317)-232-4070

Division of Nature Preserves  
(317)-232-4052

Indiana State Department of Health  
2 North Meridian St.  
Indianapolis, IN 46204  
(317) 233-1325

#### FEDERAL STAKEHOLDERS

Natural Resources  
Conservation Service  
6013 Lakeside Blvd  
Indianapolis, In 46278  
(317) 290-3200

*NRCS Field Representatives are generally  
located with the SWCD office in each  
county.*

U.S. EPA Region 5  
77 West Jackson Blvd  
Chicago, IL 60604  
(312) 353-2000  
(800) 632-8431

# APPENDIX D

## FUNDING SOURCES

# FUNDING SOURCES

This listing of funding sources was derived from the November 1998 *Watershed Action Guide for Indiana*, which is available from the Watershed Management Section of IDEM.

## FEDERAL CONSERVATION AND WATERSHED PROGRAMS

### *Environmental Protection Agency*

#### Section 319, 604(b), and 104(b)3 Grants

Grants for conservation practices, water body assessment, watershed planning, and watershed projects. Available to non-profit or governmental entities. These monies, enabled by the Clean Water Act, are funneled through the Indiana Department of Environmental Management. *For details see IDEM below.*

### *U.S. Department of Agriculture (See county listings for local federal agency contacts.)*

**EQIP:** Environmental Quality Incentive Program. Administered by the Natural Resources Conservation Service. Conservation cost-share program for implementing Best Management Practices, available to agricultural producers who agree to implement a whole-farm plan that addresses major resource concerns. Up to \$50,000 over a 5- to 10-year period. Some parts of the state are designated Conservation Priority Areas and receive a larger funding allotments.

**WRP:** Wetland Reserve Program. Administered by the Natural Resources Conservation Service. Easement and restoration program to restore agricultural production land to wetland. Easements may be for 10 years, 30 years, or permanent. Longer easements are preferred. Partnerships with other acquisition programs are encouraged. Restoration and legal costs are paid by NRCS. Landowner retains ownership of the property and may use the land in ways that do not interfere with wetland function and habitat, such as hunting, recreational development, and timber harvesting.

**CRP:** Conservation Reserve Program. Administered by the Farm Service Agency with technical assistance from NRCS. Conservation easements in certain critical areas on private property. Agricultural producers are eligible. Easements are for 10 or 15 years, depending on vegetative cover, and compensation payments are made yearly to replace income lost through not farming the land. Cost share is available for planting vegetative cover on restored areas.

**WHIP:** Wildlife Habitat Incentive Program. Administered by the Natural Resources Conservation Service. Cost share to restore habitat on previously farmed land. Private landowners who are agricultural producers are eligible. Cost share up to 75%, and contracts are for 10 years.

**FIP:** Forestry Incentive Program. Administered by the Natural Resources Conservation Service. Cost-share to assist forest management on private lands. Funds may be limited.

*U.S. Fish & Wildlife Service*

**Partners for Wildlife:** assistance for habitat restoration.

## **STATE CONSERVATION AND WATERSHED PROGRAMS**

*IDNR Division of Soil Conservation*

**LARE:** Lake & River Enhancement Program. Funds diagnostic and feasibility studies in selected watersheds and cost-share programs through local Soil & Water Conservation Districts. Project oversight provided through county-based Resource Specialists and Lake & River Enhancement Watershed Coordinators. Funding requests for Watershed Land Treatment projects must come from Soil & Water Conservation Districts. If a proposed project area includes more than one district, the affected SWCDs should work together to develop an implementation plan. The SWCDs should then apply for the funding necessary to administer the watershed project. Before applying for funding, the SWCDs should contact the Lake & River Enhancement Coordinators to determine (1) the appropriate watershed to include in the project, (2) if the proposed project meets the eligibility criteria, and (3) if funding is available.

*IDNR Division of Fish & Wildlife*

**Classified Wildlife Habitat Program:** Incentive program to foster private wildlife habitat management through tax reduction and technical assistance. Landowners need 15 or more acres of habitat to be eligible. IDNR provides management plans and assistance through District Wildlife Managers. See county listings.

**Wildlife Habitat Cost-share Program:** Similar to above.

*IDNR Division of Forestry*

**Classified Forest Program:** Incentive program to foster private forest management through tax reduction and technical assistance. Landowners need 10 or more acres of woods to be eligible. IDNR provides management plans and assistance through District Foresters. (See county listings.)

**Classified Windbreak Act:** Establishment of windbreaks at least 450 feet long adjacent to tillable land. Provides tax incentive, technical assistance through IDNR District Foresters.

**Forest Stewardship Program & Stewardship Incentives Program:** Cost share and technical assistance to encourage responsibly managed and productive private forests.

*IDNR Division of Reclamation*

**Appalachian Clean Streams Initiative:** Funds for acid mine drainage abatement.

*IDNR Division of Nature Preserves*

**State Nature Preserve Dedication:** Acquisition and management of threatened habitat.

*IDEM Office of Water Management*

**State Revolving Fund:** Available to municipalities and counties for facilities development. Will be available in 1999 for nonpoint source projects as well. Funding is through very low-interest loans.

**Section 319 Grants:** Available to nonprofit groups, municipalities, counties, and institutions for implementing water quality improvement projects that address nonpoint source pollution concerns. Twenty-five percent match is required, which may be cash or in-kind. Maximum grant amount is \$112,500. Projects are allowed two years for completion. Projects may be for land treatment through implementing Best Management Practices, for education, and for developing tools and applications for state-wide use.

**Section 205(j) Grants, formerly called 604(b) Grants:** Available to municipalities, counties, conservation districts, drainage districts. These are for water quality management projects such as studies of nonpoint pollution impacts, nonagricultural NPS mapping, and watershed management projects targeted to Northwest Indiana (including BMPs, wetland restoration, etc.)

**Section 104(b)(3) Grants:** These are watershed project grants for innovative demonstration projects to promote statewide watershed approaches for permitted discharges, development of storm water management plans by small municipalities, projects involving a watershed approach to municipal separate sewer systems, and projects that directly promote community based environmental protection. NOTE: the application time frame for IDEM grant programs is annually, by March 31<sup>st</sup>.

## **PRIVATE FUNDING SOURCES**

*National Fish and Wildlife Foundation*

1120 Connecticut Avenue, NW Suite 900, Washington DC 20036. Nonprofit, established by Congress 1984, awards challenge grants for natural resource conservation. Federally appropriated funds are used to match private sector funds. Six program areas include wetland conservation, conservation education, fisheries, migratory bird conservation, conservation policy, and wildlife habitat.



*Individual Utilities*

Check local utilities such as IPALCO, CINergy, REMC, NIPSCO. Many have grants for educational and environmental purposes.

*Indiana Hardwood Lumbermen's Association*

Indiana Tree Farm Program

*The Nature Conservancy*

*Land acquisition and restoration.*

Southern Lake Michigan Conservation Initiative

Blue River Focus Area

Fish Creek Focus Area

Natural Areas Registry

Hoosier Landscapes Capitol Campaign

*Conservation Technology Information Center (CTIC)*

'Know Your Watershed' educational materials are available

*Indiana Heritage Trust*

*Land acquisition programs*

*Ducks Unlimited*

*Land acquisition and habitat restoration assistance*

*Quail Unlimited*

*Pheasants Forever*

*Sycamore Land Trust*

*Acres Inc.*

*Land trust*

*Oxbow, Inc.*

*Land trust*

**SOURCES OF ADDITIONAL FUNDING OPPORTUNITIES**

***Catalog of Federal Funding Sources for Watershed Protection***

EPA Office of Water (EPA841-B-97-008) September 1997

**GrantsWeb:** <http://www.srainternational.org/cws/sra/resource.htm>